

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4876	257/347	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:03
L2	282	1 and salicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L3	0	1 and active adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L4	0	1 and (active adj shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L5	417	1 and (shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L6	5151	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L7	5151	L6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L8	72	L7 and ground adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L9	5151	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:05
L10	540	L9 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:05

## EAST Search History

L11	55669	"257".class.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L12	59850	silicide or salicide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L13	10246	L11 and L12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L14	1995	semiconductor active (silicide or salicide) passive	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:06
L15	372	semiconductor active (silicide or salicide) passive apart	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:06
L19	0	(semiconductor active (silicide or salicide) passive apart adjacent shield conductivity).clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:12
S1	2741	ground adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 13:30
S3	36460	"257" and "438"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 12:15
S5	50	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 15:46
S6	731	salicide adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 15:58
S7	36460	"257" and "438"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 15:47
S8	122	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 15:47
S9	1109	257/659	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:12
S10	455	257/659 and shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:03

## EAST Search History

S11	32	magnetically near induced near eddy near current	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:03
S12	32	magnetically near induced near eddy near current\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:04
S13	12	("4833288").URPN.	USPAT	OR	ON	2005/08/01 16:06
S14	22	("4400590"   "4532930"   "4729366"   "4832051"   "4850962"   "5507303"   "5549658"   "5571148"   "5749912"   "5772575"   "5824022"   "5891183"   "5991664"   "6067474"   "6178353"   "6195585"   "6212431"   "6259951"   "6272382"   "6275736"   "6308101"   "6321118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:09
S15	388250	laser	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:09
S16	2	volker near blaschke.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:16
S17	43	marco near racanelli.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/01 16:16
S18	4	("5159424"   "5407838"   "5512772"   "6620665").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/01 16:20
S19	326728	salicide and active shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 08:35
S20	0	salicide and active adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 08:35
S21	4810	salicide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 08:35
S22	1440	salicide and "257"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 08:43
S23	300	active adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 09:00

## EAST Search History

S24	38	(active and passive) adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 08:44
S25	4481	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:10
S26	0	S25 and silicide and shield\$3 and induct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 13:35
S27	18	S25 and silicide and shield\$3 and induct\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 13:54
S28	46	S25 and silicide and shield\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 14:06
S29	28	S28 not S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 13:54
S30	467	S25 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 14:06
S31	4481	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:10
S32	4481	S31	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:10
S33	58	S32 and ground adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:20
S34	145	S32 and finger\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:20
S35	6	S34 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:20
S36	0	("2005/0156700").URPN.	USPAT	OR	ON	2005/08/03 11:45
S37	0	"60108459".pn.	USPAT	OR	ON	2005/08/03 11:45
S38	0	"60108459"	USPAT	OR	ON	2005/08/03 11:45

## EAST Search History

S39	16	"60108459"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/03 11:45
S40	84	active adj shield and (passive adj component\$2 or induct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 10:35
S41	4482	361/328 336/200 336/328 336/65 438/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 14:32
S42	4482	S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 11:40
S43	145	S42 and finger\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 12:40
S44	1385	438/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 12:41
S45	207	S44 and active and (salicide or silicide)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 12:41
S46	18	S44 and active and (salicide or silicide) and passive and induc\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 12:41
S47	1	("6605857").URPN.	USPAT	OR	ON	2005/08/04 12:48
S48	18	("3731005"   "3812442"   "3947934"   "5384434"   "5425166"   "5499005"   "5610569"   "6002593"   "6008102"   "6008151"   "6054914"   "6114937"   "6153290"   "6200405"   "6207234"   "6329890"   "6351033"   "6605857").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 12:48
S49	2	("5796125"   "6133079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 12:52
S50	0	("2005/0040471").URPN.	USPAT	OR	ON	2005/08/04 13:49
S51	478	257/904	USPAT	OR	ON	2005/08/04 15:09
S52	14	S41 and shield and active and (silicide or salicide) and well	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/04 14:35
S53	12	("5936298").URPN.	USPAT	OR	ON	2005/08/04 14:55
S54	18	S51 and S41	USPAT	OR	ON	2005/08/04 15:09
S55	0	("6905889").URPN.	USPAT	OR	ON	2005/08/04 15:33

## EAST Search History

S56	7	("20020093414"   "5717243"   "6437409"   "6486529"   "6593838"   "6635949"   "6815220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:33
S57	2	("6593838").URPN.	USPAT	OR	ON	2005/08/04 15:36
S58	5	("5760456"   "5959522"   "6124624"   "6310386"   "6310387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:37
S59	9	("6310387").URPN.	USPAT	OR	ON	2005/08/04 15:41
S60	7	("20020045295"   "20030232483"   "20040094822"   "5936299"   "6310387"   "6600181"   "6747294").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:44
S61	1	("2004/0094822").URPN.	USPAT	OR	ON	2005/08/04 15:50
S62	2	("6593838").URPN.	USPAT	OR	ON	2005/08/04 15:54
S63	1	("2002/0093414").URPN.	USPAT	OR	ON	2005/08/04 15:54
S64	5	("20020074620"   "5151775"   "5760456"   "6310387"   "6593838").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:57
S65	5	("20020074620"   "5151775"   "5760456"   "6310387"   "6593838").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 15:57
S66	0	("6833603").URPN.	USPAT	OR	ON	2005/08/04 15:59
S67	706	257/531	USPAT	OR	ON	2005/08/04 17:03
S68	5	("5760456"   "5959522"   "6124624"   "6310386"   "6310387").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:31
S69	1	"6905889".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:31
S70	7	("20020093414"   "5717243"   "6437409"   "6486529"   "6593838"   "6635949"   "6815220").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/04 16:31
S71	41238	("patterned ground shield "or PGS)	USPAT	OR	ON	2005/08/04 17:04
S72	1	("patterned ground shield "or PGS) and induct\$4 and active near shield	USPAT	OR	ON	2005/08/04 17:06
S73	0	S72 and S41	USPAT	OR	ON	2005/08/04 17:06
S74	16097	S71 and "65"	USPAT	OR	ON	2005/08/04 17:06
S75	35	S71 and S41	USPAT	OR	ON	2005/08/04 17:06
S76	19426	faraday	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:40
S77	9956	semiconductor adj die	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:41
S78	13816	surface adj effects	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:08

## EAST Search History

S79	1338861	ground or grounding or grounded or shield or shielding or shielded	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:41
S80	8064	S79 and S76	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:41
S81	47	S79 and S76 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:43
S82	64	S79 and S76 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 10:43
S83	15918	surface adj effect\$2	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:09
S84	65	S79 and S76 and S83	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:09
S85	1346361	ground\$4 or shield\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:30
S86	3767	S85 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:28
S87	65	S85 and S76 and S83	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:17
S88	47	S85 and S77 and S76	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:24
S89	8	S85 and S77 and S78	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:11
S90	206	S85 and S77 and silicide	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 09:00
S91	8895	ground\$4 near shield\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:31
S92	1	S91 and S77 and silicide	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/05 11:31
S93	81	S91 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:58
S94	1	("6452249".pn.) and silicide and well and shield\$2 and inductor\$2 and ground\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/05 15:53
S95	8913	ground\$4 near shield\$4	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/15 09:00

## EAST Search History

S96	7183	ground\$4 near shield\$4	US-PGPUB; USPAT	OR	ON	2005/08/15 09:31
S97	7183	((ground\$4 near shield\$4) or (ground\$4 adj shield\$4))	US-PGPUB; USPAT	OR	ON	2005/08/15 09:32
S98	7788	((ground\$4 near shield\$4) or (ground\$4 adj shield\$4))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:32
S99	85	((ground\$4 near shield\$4) or (ground\$4 adj shield\$4)) and semiconduct\$4 near die\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:33
S10 0	51798	silicide or sailicide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:36
S10 1	51798	silicide or sailicide and "257"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:33
S10 2	39586	"257".class.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:33
S10 3	199944	"257"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:33
S10 4	7464	S102 and S101	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:36
S10 5	0	S102 and S101 and S99	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:34
S10 6	24	S102 and S101 and S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:34
S10 7	52592	silicide or salicide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:36
S10 8	7613	S102 and S107	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:36
S10 9	24	S102 and S107 and S97	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:43
S11 0	2750	ground adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/15 09:44
S11 1	1	"20020190349" and "31" and "21" and S106 and S107 and q12 and q11 and "51" and "101" and S110	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:45
S11 2	0	"20020190349" and "31" and "21" and S106 and S107 and q12 and q11 and "51" and "101" and "s1"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/15 09:44



## EAST Search History

S11 3	1	"20020190349" and "31" and "21" and "11" and "12" and "q12" and "q11" and "51" and "101" and "w1" and "CP"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:58
S11 4	0	composite adj ground adj shield	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:58
S11 5	3	volker near blaschke	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:59
S11 6	47	marco near racanelli	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/16 14:59
S11 7	20	(US-20020190349-\$ or US-20030062541-\$ or US-20030231093-\$ or US-20040094822-\$ or US-20050040471-\$).did. or (US-4833288-\$ or US-5012217-\$ or US-5936298-\$ or US-6030877-\$ or US-6452249-\$ or US-6534843-\$ or US-6542777-\$ or US-6593838-\$ or US-6605857-\$ or US-6611041-\$ or US-6762088-\$ or US-6856226-\$ or US-6870456-\$ or US-6905889-\$ or US-6921959-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/10 09:42
S11 8	9	S117 and (substrate near5 ('p type' 'n type' conductivity))	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 09:44
S11 9	4	("20010013626"   "20010015473"   "5760456"   "6030877").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:56
S12 0	1	("2001/0015473").URPN.	USPAT	OR	ON	2006/02/10 10:56
S12 1	10	("6452249").URPN.	USPAT	OR	ON	2006/02/10 10:56
S12 2	0	substrate with silicon with conductivity with shield with ground	USPAT	OR	ON	2006/02/10 10:57
S12 3	25	substrate with silicon with conductivity with shield	USPAT	OR	ON	2006/02/10 10:57
S12 4	10903	semiconductor adj die	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:58
S12 5	9313	ground\$4 near shield\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:58
S12 6	87	S125 and S124	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/10 10:58
S12 8	937	257/531	US-PGPUB; USPAT; JPO	OR	ON	2006/02/10 11:00

## EAST Search History

S12 9	9	("5466630"   "5985739"   "6153489"   "6225677"   "6274920"   "6285069"   "6383889"   "6426543").PN. OR ("6611041").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:42
S13 0	6	("5939753"   "6236101"   "6373121"   "6410974"   "6452249"   "6611041").PN. OR ("6727572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:46
S13 1	24	("5071518"   "5240879"   "5290727"   "5478773"   "5541442"   "5656524"   "5661344"   "5859456"   "5915188"   "5917244"   "5929525"   "5949144"   "5950102").PN. OR ("6236101"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/21 14:47
S13 2	2	"20020036335"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 07:53
S13 3	2	"20040084777"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 07:53
S13 4	0	"20040084777""20050212136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 07:54
S13 5	2	"20050212136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/28 07:54

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4876	257/347	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:03
L2	282	1 and salicide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L3	0	1 and active adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L4	0	1 and (active adj shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L5	417	1 and (shield)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/04 18:04
L6	5151	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L7	5151	L6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L8	72	L7 and ground adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:04
L9	5151	361/328 336/200 336/328 336/65 43 8/381	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:05
L10	540	L9 and silicide	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/09/04 18:05

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L11	55669	"257".class.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L12	59850	silicide or salicide	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L13	10246	L11 and L12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/09/04 18:05
L14	1995	semiconductor active (silicide or salicide) passive	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:06
L15	372	semiconductor active (silicide or salicide) passive apart	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:06
L19	0	(semiconductor active (silicide or salicide) passive apart adjacent shield conductivity).clm.	US-PGPUB; USPAT; EPO; JPO	AND	ON	2006/09/04 18:12